

## VS-24xl

2x1 Composite Video & Balanced Stereo Audio Standby Switcher



The VS-24xl is a high-performance switcher for composite and balanced stereo audio signals. When configured as a stand-by switcher, it switches to input 2 when the signal on input 1 is interrupted

## FEATURES

High Bandwidth - 620MHz (-3dB) Control - Automatic, front panel or contact closure Automatic Standby Switching (On/Off) - When enabled, any interruption of the input 1 signal (default), automatically switches input 2 to the output Level (Gain) and EQ (Peaking) Controls



## TECHNICAL SPECIFICATIONS

INPUTS:	2 composite video, $1Vpp/75\Omega$ on BNC connectors; 2 balanced stereo audio +4dBu on detachable terminal block connectors
OUTPUTS:	1 composite video, $1Vpp/75\Omega$ on a BNC connector; 1 balanced stereo audio +4dBu on a detachable terminal block connector
MAX. OUTPUT LEVEL:	Video: 2.1Vpp
VIDEO BANDWIDTH (-3dB):	620MHz
AUDIO BANDWIDTH (-3dB):	>65MHz (suitable for S/PDIF)
DIFF. GAIN:	0.03%
DIFF. PHASE:	0.03Deg
K-FACTOR:	0.05%
S/N RATIO:	Video: 74dB; Audio: 71dB weighted
CROSSTALK:	Video: -56.3dB @5MHz; Audio: -65.8dB @1kHz
PRODUCT DIMENSION:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
PRODUCT WEIGHT:	1.0kg (2.2lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	1.4kg (3.1lbs) approx
CONTROLS:	Video level: -0.8 to +6.4dB; EQ: 0 to +12.8dB
AUDIO THD + NOISE:	0.019%
AUDIO 2nd HARMONIC:	0.002%
POWER CONSUMPTION:	12V DC, 90mA
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK−1 19" rack adapter

